

Attorney Docket No.: 5579.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jesper Vind

Confirmation-No: 1334

Serial No.: 09/426,038

Group Art Unit: 1627

Filed: October 25, 1999

Examiner: P. Ponnaluri

For: Methods Of Constructing And Screening A DNA Library Of Interest In Filamentous Fungal Cells

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents
Washington, DC 20231

Sir:

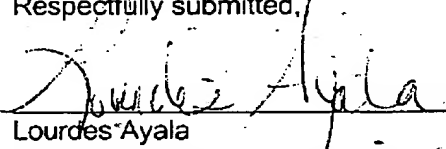
I hereby certify that the attached correspondence comprising:

1. Amendment Fee Transmittal (in duplicate)
2. Amendment

was sent to the United States Patent and Trademark Office by telefax to the attention of Examiner
P. Ponnaluri, fax number (703) 872-9306

Respectfully submitted,

Date: February 11, 2003


Lourdes Ayala
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AMENDMENT FEE TRANSMITTAL

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application in response to the Office Action mailed August 26, 2002.

It is respectfully requested that the time for response to the Office Action be extended for a period of 3 months from November 26, 2002 to February 26, 2003. The required fee for the extension is estimated to be \$930.

No additional claims fee is required.

Please charge the required extension and claims fees, estimated to be \$930, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: February 11, 2003

Jason I. Garbell, Reg. No. 44,116
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AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed August 26, 2002, please amend the above-identified application as follows (a marked up version pursuant to 37 C.F.R. 1.21 is attached hereto):

IN THE CLAIMS:

Please cancel claim 19 without prejudice or disclaimer.

Please substitute the following amended claims for the pending claims having the same claim numbers:

1. (Amended.) A method of screening a library of polynucleotide sequences of interest encoding a desired characteristic in filamentous fungal cells, wherein the method comprises:

(a) transforming the fungal cells with a population of DNA vectors, wherein each vector comprises:

(i) a fungal-selection marker polynucleotide sequence and a fungal replication initiating polynucleotide sequence, wherein the marker and the replication initiating sequence do not vary within the population; and wherein the replication initiating sequence is a nucleic acid sequence selected from the group consisting of: (1) a replication initiating sequence having at least 80% identity with the nucleic acid sequence of SEQ ID NO:1 or SEQ ID NO:2, as determined using the GAP computer program with a GAP creation penalty of